

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/506309

Application No.: Based on PCT/JP03/02563
Filed: Intl. Filing 05 MARCH 2003
1st Inventor: Toru YAMANO
For: Method for Producing Optically Active Compound
Atty. Dkt. No. 3029 USOP

Art Unit: tba
Examiner: tba
Allowed:
Batch:
Paper No.:

Information Disclosure Statement

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Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, applicants request consideration of the references listed on the attached Form PTO/SB/08A. A legible copy of each listed reference is herewith being provided to the Examiner.

Should the Examiner believe that a conference with applicants' attorney would advance prosecution of this application, the Examiner is respectfully requested to call applicants' attorney at (847) 383-3372.

Respectfully submitted,

Dated:



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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	Based on PCT/JPO02/02566 10/306309
Filing Date	Intl. Filing 05 MARCH 2003
First Named Inventor	Toru YAMANO
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3029 USOP

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	A. OJIDA, et al., "Highly Enantioselective Reformatsky Reaction of Ketones: Chelation-Assisted Enantioface Discrimination", Organic Letters, (2002), pp. 3051-3054, Vol. 4, No. 18	✓
	A2	J. M. ANDRES, et al., "Synthesis of Chiral Alpha, Alpha-Difluoro-Beta-Hydroxy Esters by Enantioselective Reformatsky Reaction", Synthesis, (1996), pp. 1070-1072, No. 9	✓
	A3	K. SEAL, et al., "Enantioselective Reformatsky Reaction with Ketones. Asymmetric Synthesis of Beta-(tert-Hydroxy)esters", Journal of the Chemical Society, Chemical Communications, (1993), pp. 811-812, No. 9	✓
	A4	D. PINI, et al., "New Chiral Ligand for Optically Active Beta-Hydroxy Esters Synthesis by Enantioselective Reformatsky Reactions", Tetrahedron: Asymmetry, (1994), pp. 1875-1876, Vol. 5, No. 10	✓
	A5	M. GUETTE, et al., "Synthese Asymetrique De Beta-Hydroxyesters Par Reaction De Reformatsky En Presence De (-) Sparteine", Tetrahedron, (1973), pp. 3659-3667, Vol. 29	
	A6	Y. ZHANG, et al., "Enantioselective Synthesis of Beta-Hydroxy Esters by Reformatsky Reactions in Chiral Micelles", Tetrahedron: Asymmetry, (1997), pp. 3575-3578, Vol. 8, No. 21	✓
	A7	J.M. ANDRES, et al., "Enantioselective Reformatsky Reaction Induced by Chiral Beta-Amino Alcohols", Tetrahedron, (1997), pp. 3787-3794, Vol. 53, No. 10	✓

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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